

Message

From: Brian Burdorf [BBurdorf@trinityconsultants.com]
Sent: 10/15/2018 6:31:12 PM
To: Magee, Melanie [Magee.Melanie@epa.gov]
CC: Denise Rogers [denise.rogers@trafigura.com]
Subject: TGTI DWPL supporting information
Attachments: Lightering Discussion_2018-1015.docx; 155-18-02171-002 EMS 319 and 375 TUMBL After Load (Crude) Trafigura.pdf; 155-18-02346-037 ST 1521 Pre-Sample (Crude).pdf; 155-18-02346-007 ST 1523 UML Composite Pre-Sample(Crude Oil) Trafigura.pdf

Melanie,

Please find attached and below additional information provided in support of the Texas Gulf Terminals Inc (TGTI) Deepwater Port License Application.

1. Attached is a discussion that contains additional considerations related to lightering (the alternative to the proposed SPM project).
2. Attached are three (3) crude / condensate Certificate of Analysis (COA) samples for higher API Gravity crudes which are representative of lighter products (i.e., condensate).
3. The following are HAPs we (Trinity) have seen in assays from other crude / condensate samples over the past few years. As presented in the DWPL application, the proposed total HAP emission rate and concentration representations are conservative based on our experience.
 - Benzene
 - Toluene
 - 2,2,4-Trimethylpentane
 - Cumene
 - Ethyl Benzene
 - Hexane
 - Naphthalene
 - Xylenes

If you have any questions or need additional information, do not hesitate letting us know.

Regards,
Brian

Brian Burdorf
Director

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